## **CLAIMS**

What is claimed:

1. An electronic package, comprising:

a substrate having at least a first resilient layer with a first edge and a flexible layer which is bent, with the first edge promoting where the flexible layer is bent; a plurality of traces supported by the substrate and extending from a first portion to a second portion on opposite sides of the edge; and

at least a first electronic device, carrying an integrated circuit, mounted to the substrate on the first side of the edge.

- The electronic package of claim 1, further comprising:
   a second electronic device mounted to the substrate on the second side of the edge.
- 3. The electronic package of claim 1, wherein the substrate has a second resilient layer with a second edge spaced from and substantially parallel to the first edge, the second edge promoting where the flexible layer is bent.
- 4. The electronic package of claim 3, wherein the second resilient layer is in a plane parallel to and above a plane of the first resilient layer.
- 5. An electronic package, comprising:

a substrate having a first portion, a second portion, and a fold portion between the first and second portions, the substrate including at least a first resilient layer forming part of the first portion and a flexible layer, the flexible layer being bent so that the second portion is in a plane above and substantially parallel to the first portion, with a first edge of the first resilient layer promoting where the flexible layer is bent;

- a plurality of first contacts exposed on an upper side of the first portion;
- a plurality of terminals exposed on a lower side of the first portion;
- a plurality of vias in the first portion interconnecting at least some of the first contacts with at least some of the terminals;
- a plurality of second exposed contacts on the second portion; and
  a plurality of traces supported by the substrate and extending from the first
  portion across the fold portion to the second portion to the second contacts.
- 6. The electronic package of claim 5, wherein the substrate includes a second resilient layer forming part of the second portion, a second edge of the second portion promoting where the flexible layer is bent, the fold region being between the first and second edges.
- 7. The electronic package of claim 6, wherein the edges create stress concentrations in the fold portion of the flexible layer.

- 8. The electronic package of claim 5, wherein at least one of the traces interconnects one of the first contacts with one of the second contacts.
- 9. The electronic package of claim 8, wherein at least one of the traces interconnects one of the terminals with one of the second contacts.
- 10. The electronic package of claim 5, wherein at least one of the traces interconnects one of the terminals with one of the second contacts.
- 11. The electronic package of claim 5, wherein the first resilient layer is made of metal.
- 12. The electronic package of claim 11, wherein the first resilient layer is electrically connected to one of the terminals.
- 13. The electronic package of claim 5, further comprising:

  at least a first electronic device, carrying an integrated circuit, mounted to the first portion and having lands that are electrically connected to the first contacts.
- 14. The electronic package of claim 13, further comprising:

  at least a second electronic device, carrying an integrated circuit, mounted to
  the second portion and having lands that are electrically connected to the second

contacts.

## 15. An electronic package, comprising:

a substrate having a first portion, a second portion, and a fold portion between the first and second portions, the substrate including at least a first resilient layer forming part of the first portion, a second resilient layer forming part of the second portion, and a flexible layer, the flexible layer being bent so that the second portion is in a plane above and substantially parallel to the first portion, with a first edge of the first resilient layer promoting where the flexible layer is bent and a second edge of the second portion promoting where the flexible layer is bent, the fold region being between the first and second edges;

a plurality of first contacts exposed on an upper side of the first portion; at least a first electronic device, carrying an integrated circuit, mounted to the first portion and having lands that are electrically connected to the first contacts.

a plurality of terminals exposed on a lower side of the first portion;

a plurality of vias in the first portion interconnecting at least some of the first contacts with at least some of the terminals;

a plurality of second exposed contacts on the second portion;

at least a second electronic device, carrying an integrated circuit, mounted to the second portion and having lands that are electrically connected to the second contacts; and

a plurality of traces supported by the substrate and extending from the first

portion across the fold portion to the second portion to the second contacts.

- 16. The electronic package of claim 15, wherein the first resilient layer is made of metal.
- 17. The electronic package of claim 16, wherein the first resilient layer is electrically connected to one of the terminals.
- 18. A method of making an electronic package, comprising: mounting at least a first electronic device, carrying a microelectronic circuit, to a first portion of a substrate; and

folding a second portion of the substrate over the first portion together with traces extending from the first portion to the second portion, at least one of the portions including a resilient layer with an edge promoting where the substrate is bent.

- 19. The method of claim 18, wherein the first and second portions each have a respective resilient layer having a respective edge, the edges jointly promoting bending of the substrate at a fold region between the edges.
- 20. The method of claim 18, further comprising:

  mounting a second electronic device, carrying a microelectronic circuit, to the

second portion of the substrate; and electrically connecting lands of the second electronic device to contacts on the second portion, the contacts being connected to the traces.